Chandra X-ray Center

Seq Num: 500528

Instrument: ACIS

Obs ID: 6117

Source: PSR B1509-58

PI: Dr. Patrick Slane

Title: The Structure and Composition of Pulsar Winds and their Nebulae

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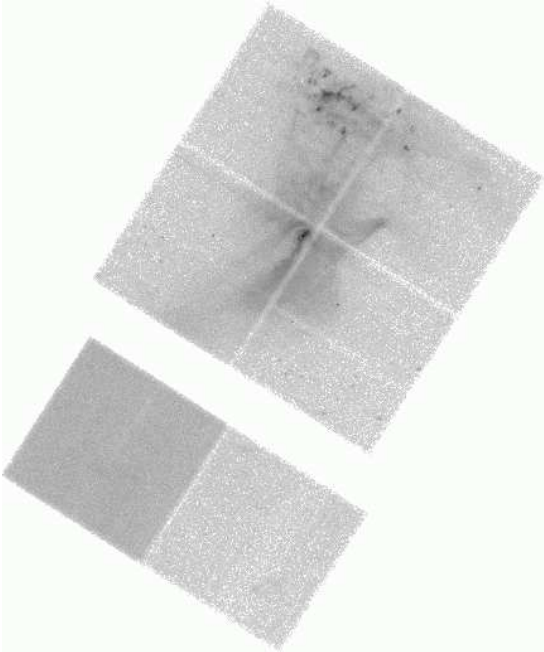
acisf06117N002 full img2.fits



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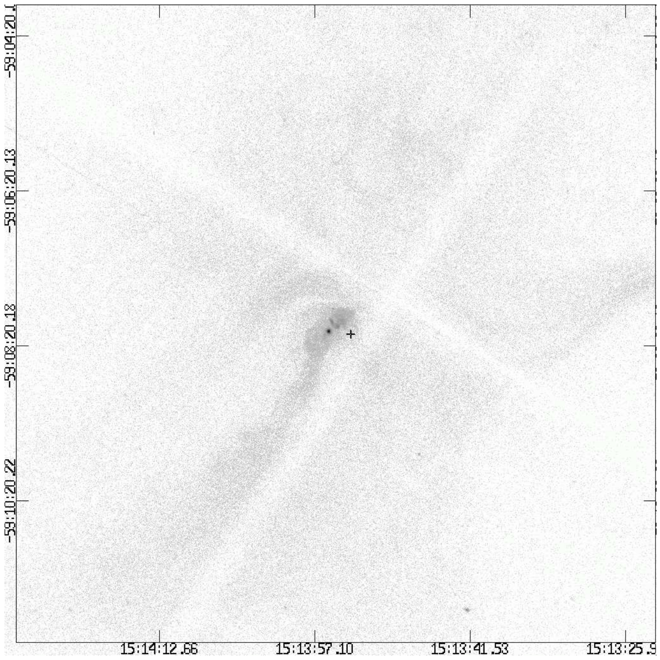

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-02T10:45:21	Date and time of file creation
DATE-OBS	2005-10-18T00:12:41	Observation start date
DATE-END	2005-10-18T13:27:56	Observation end date
RA_PNT	228.47276176586	Pointing RA
DEC_PNT	-59.136560938176	Pointing Dec
ROLL_PNT	212.46495305074	Pointing Roll
RA_TARG	228.481667	Observer's specified target RA
DEC_TARG	-59.135806	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-02T11:56:57	Date and time of file creation
DATE-OBS	2005-10-18T00:12:41	Observation start date
DATE-END	2005-10-18T13:27:56	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	PSR B1509-58	Source name
TITLE	The Structure and Composition of Pulsar Winds and their Nebulae	Pr
OBSERVER	Dr. Patrick Slane	Principal investigator
OBS_ID	6117	Observation id
SEQ_NUM	500528	Sequence number
RA_NOM	228.47276176586	Nominal RA
DEC_NOM	-59.136560938176	Nominal Dec
ROLL_NOM	212.46495305074	Nominal Roll

Chandra X-ray Center

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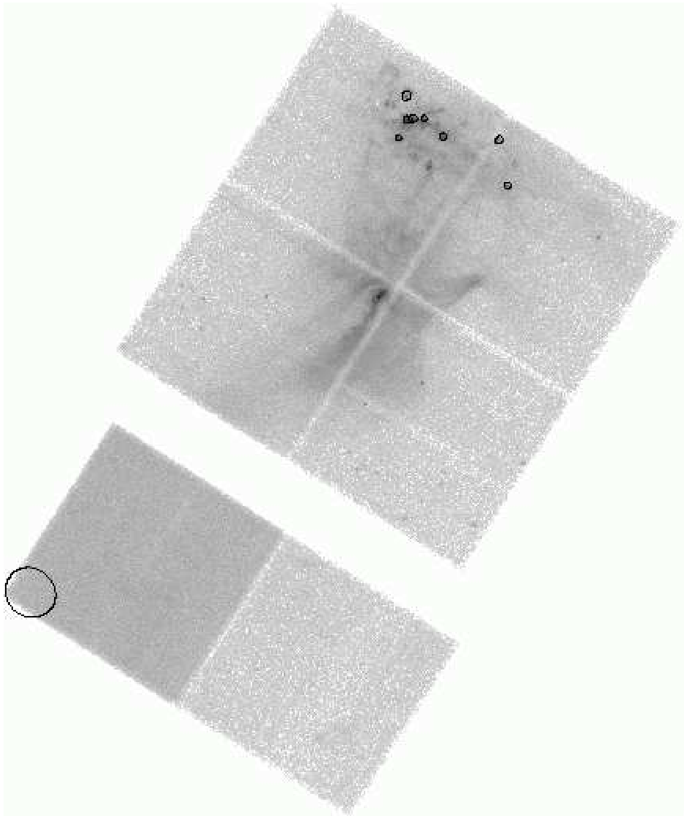
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
228.481847	-59.135914	7751.143066	102.141708	75.886169
228.456520	-59.026226	1479.829956	53.872444	27.469145
228.422262	-59.012602	1566.000000	57.206577	27.374475
228.444026	-59.013418	2035.056763	80.886665	25.159361
228.396011	-59.025148	1054.296509	52.133289	20.223097
228.446197	-58.996944	718.556824	38.122559	18.848598
228.437159	-59.012601	1243.125000	68.370995	18.182051
228.321284	-59.027434	501.541656	30.223246	16.594566
228.309463	-59.059040	569.489685	37.228767	15.297032
228.957856	-59.341032	1271.153564	84.020493	15.129090